Reception Room

COTTON CHATS

DRAPER COMPANY

TRADE-MARK REG. U.S. PAT. OFF.

HOPEDALE, MASS.

NO. 163. MAY, 1916.

CONCLUSIVE PROOF

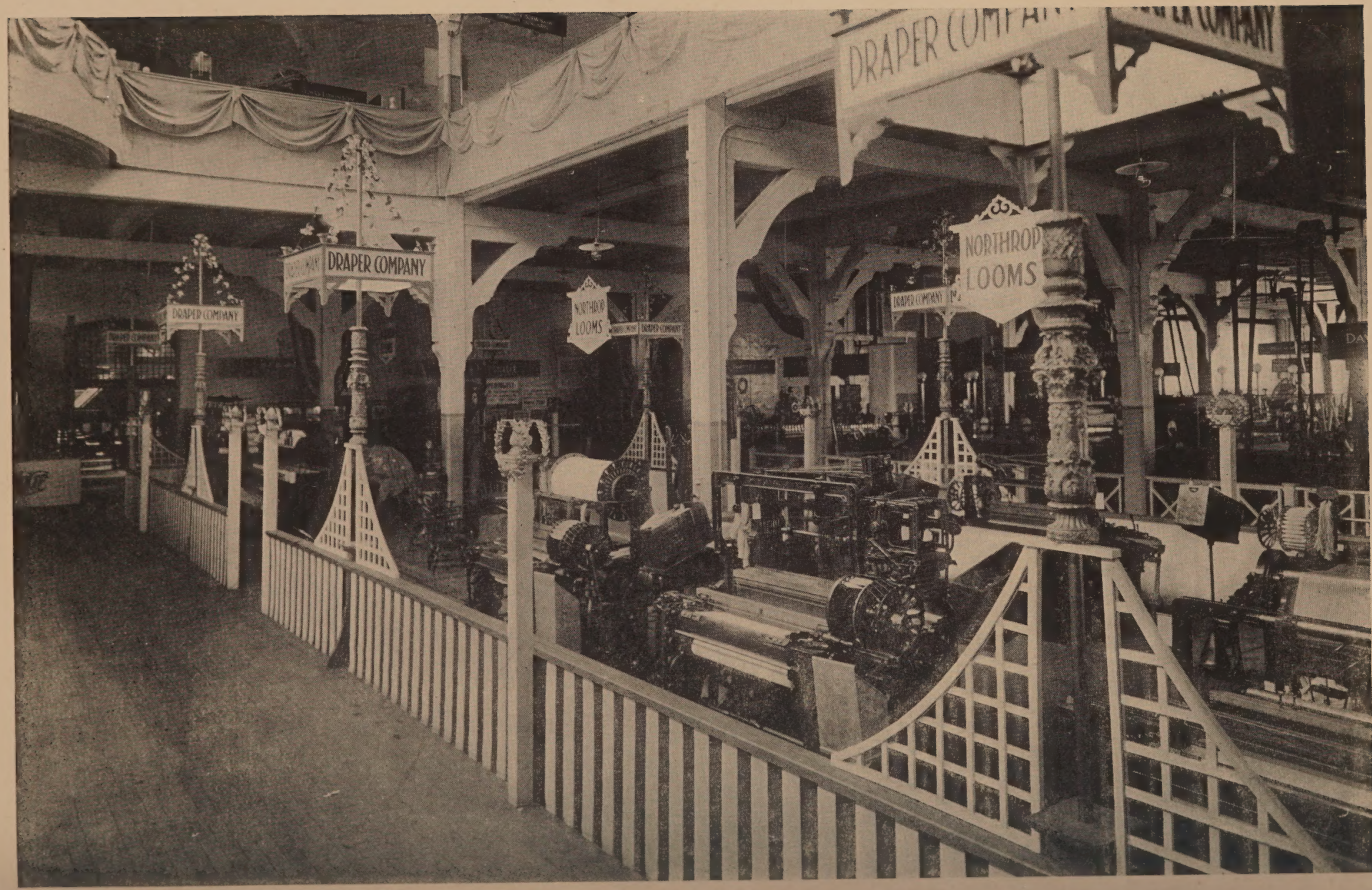
of the advantage of the Northrop Loom is shown in a letter just received from the treasurer of a very large Cotton Mill. This mill within a few years has replaced its common looms with Northrop automatic looms. The figures compare weave room production and data for a period of one week each, under average conditions before and after the change.

	Common Looms	Northrop Looms
Hours in week	60	54
Number of Looms	6,390	5,000
Total inches of loom reed space	198,136	192,538
Average reed space per loom	31	38 1-2
Number of weavers	775	265
Other weave room help	146	135
Total number of weave room operatives	921	400
Pounds of cloth woven	205,897	219,365

To place the common looms on the present 54 hours per week now required by law, and produce the same number of pounds of cloth per week as the Northrop Looms, would necessitate 17 per cent. more Common looms; and on the basis of the above figures would increase the number of weavers to 906 and the other weave room operatives to 170.

BY COMPARISON

The Northrop Looms weaving the same number of pounds of cloth in the same time would **save 77 per cent. of the number of weavers** and **14 per cent. of the number of other weave room operatives.**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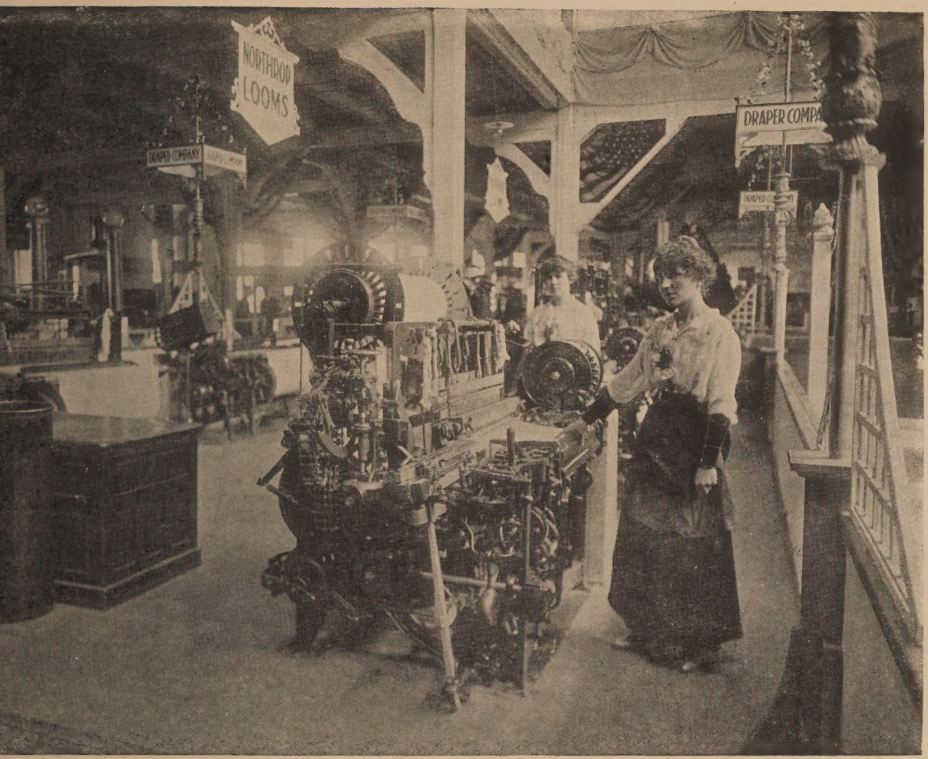

The fifth Textile Machinery Exhibition held in Boston by the Textile Exhibitors' Association during the last week in April was a success both from the exhibitors' standpoint and that of the public.

Our illustrations were taken during the hour before admission of the public.

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